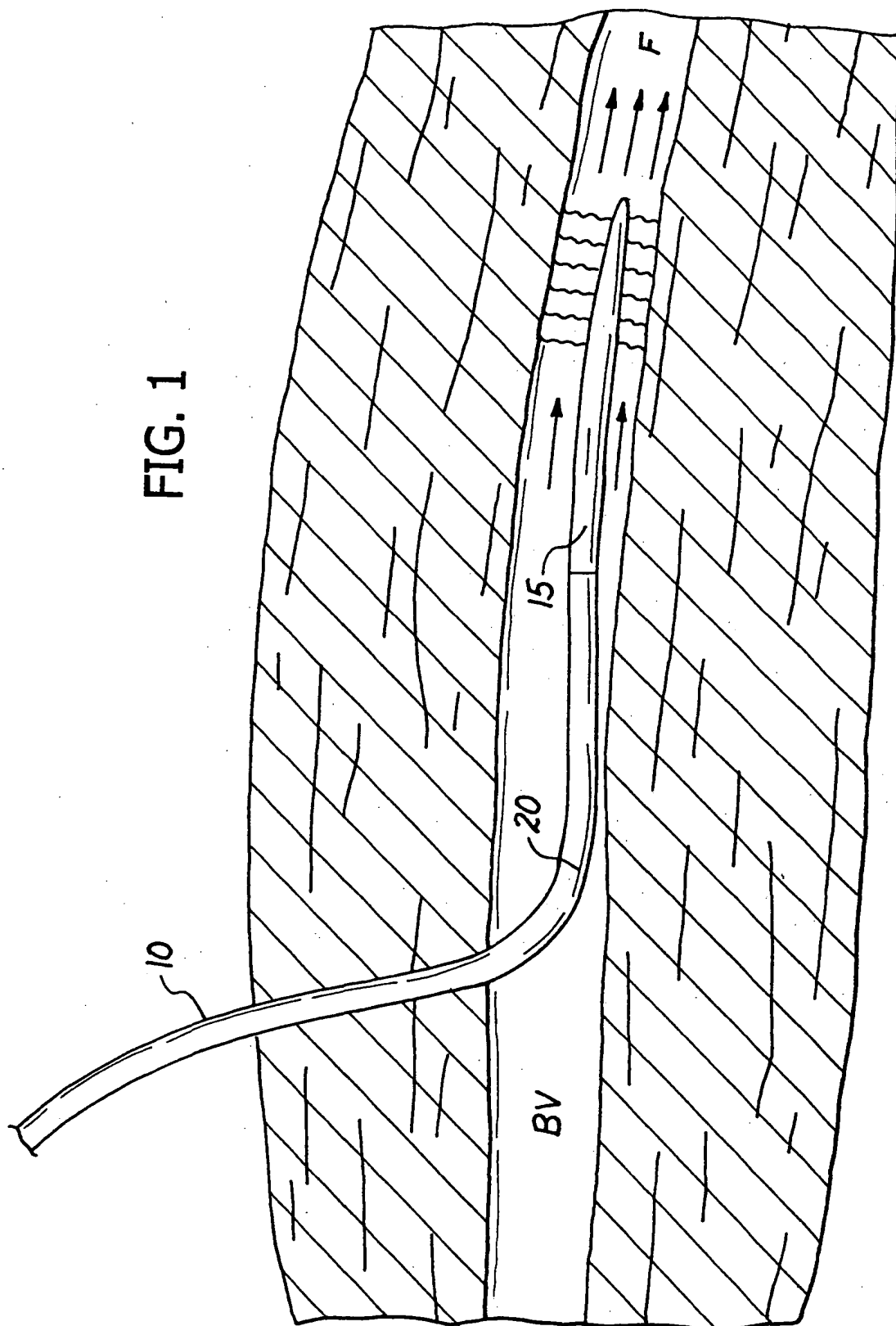
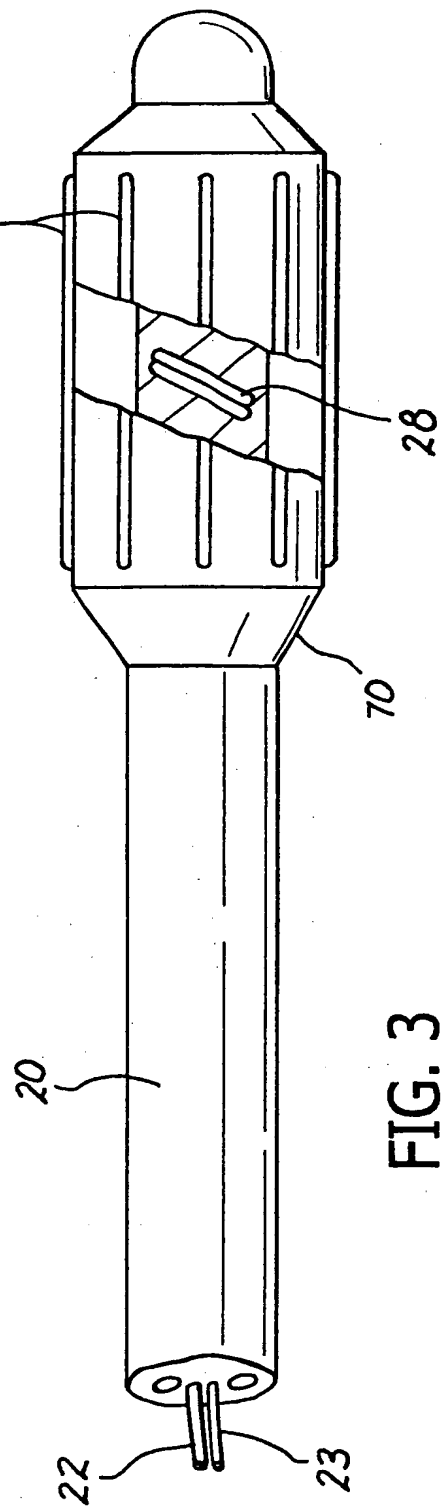
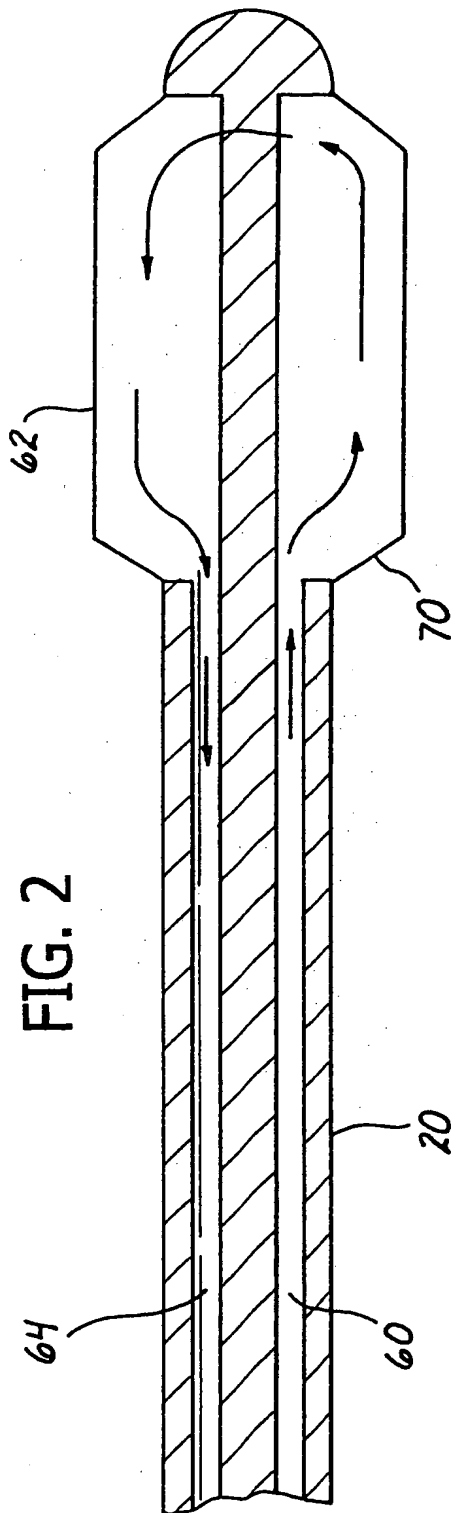


1/20

FIG. 1



2/20



3/20

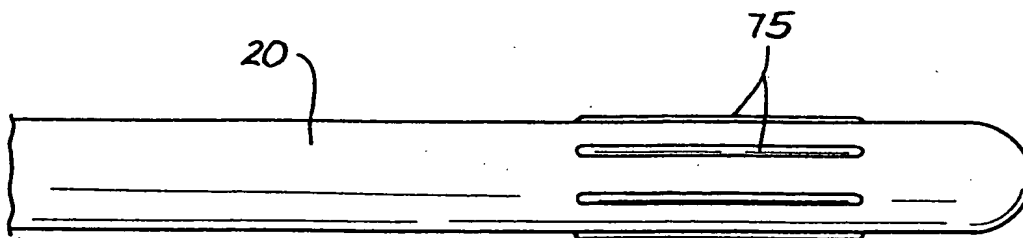


FIG. 4A

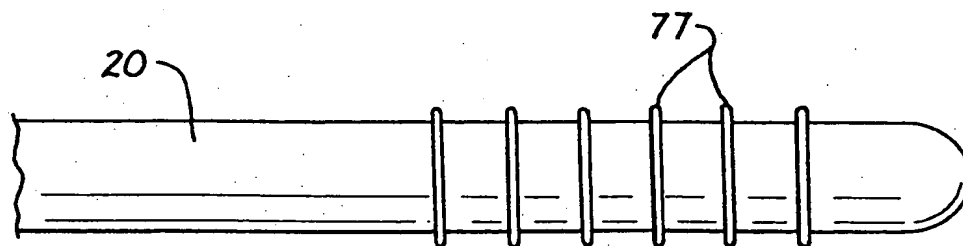


FIG. 4B



FIG. 4C

4/20

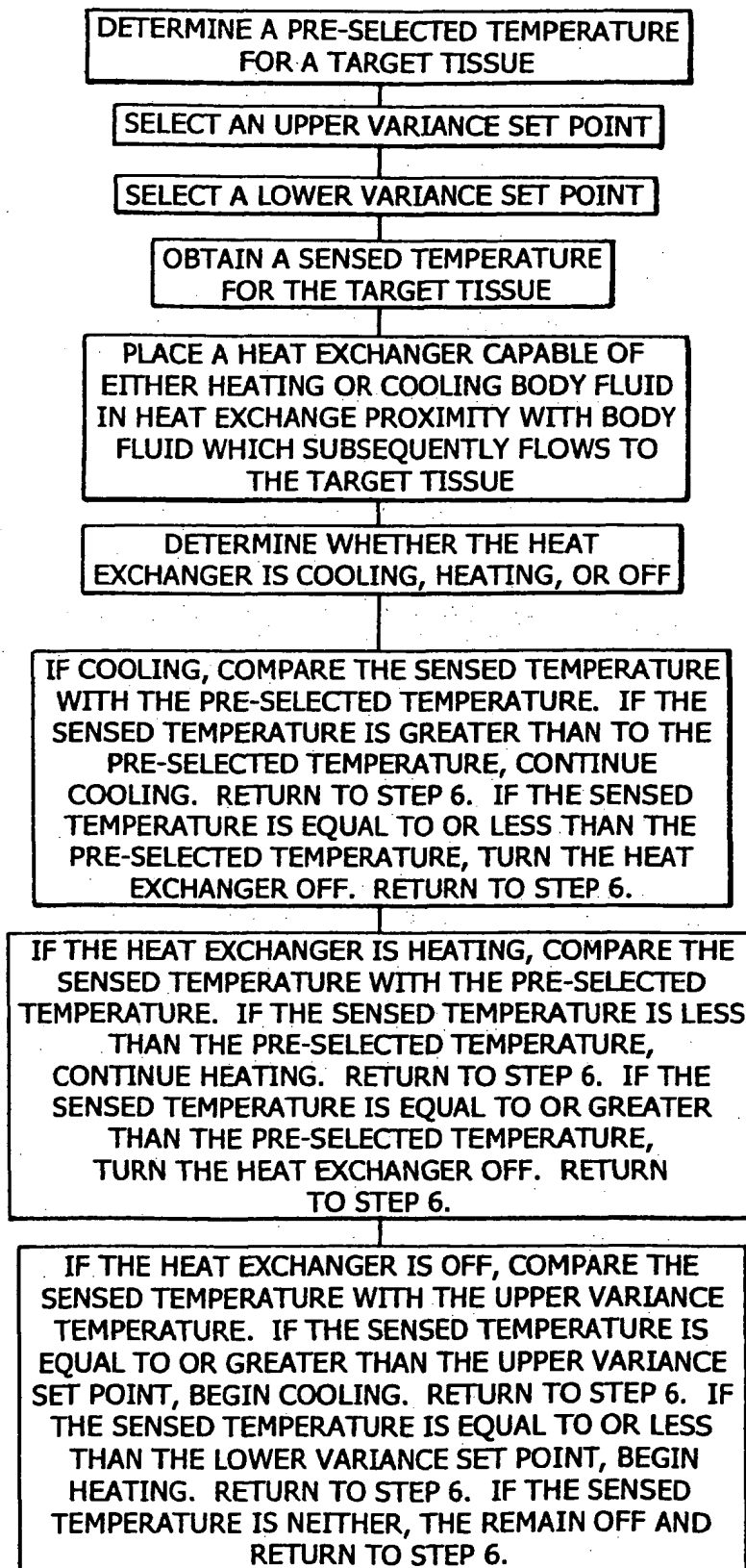


FIG. 5

5/20

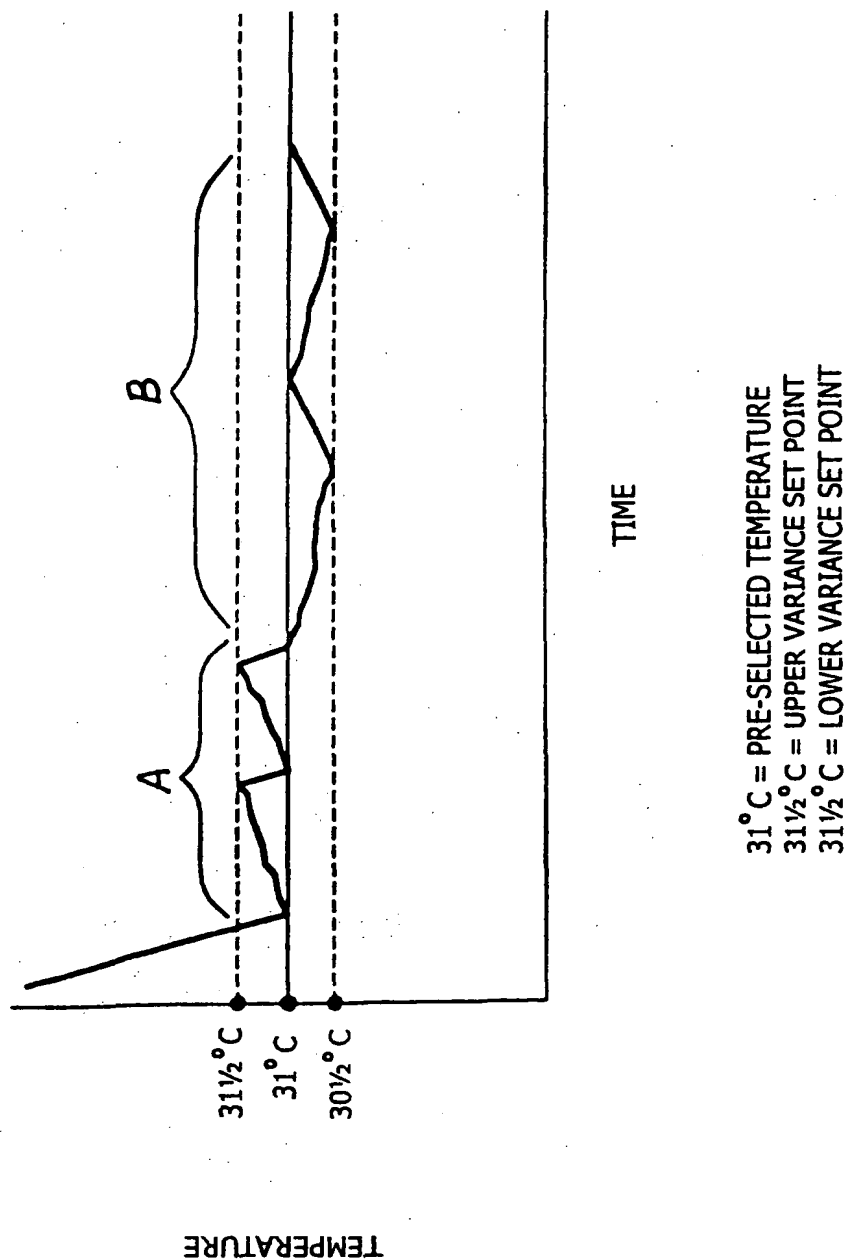


FIG. 6

6/20

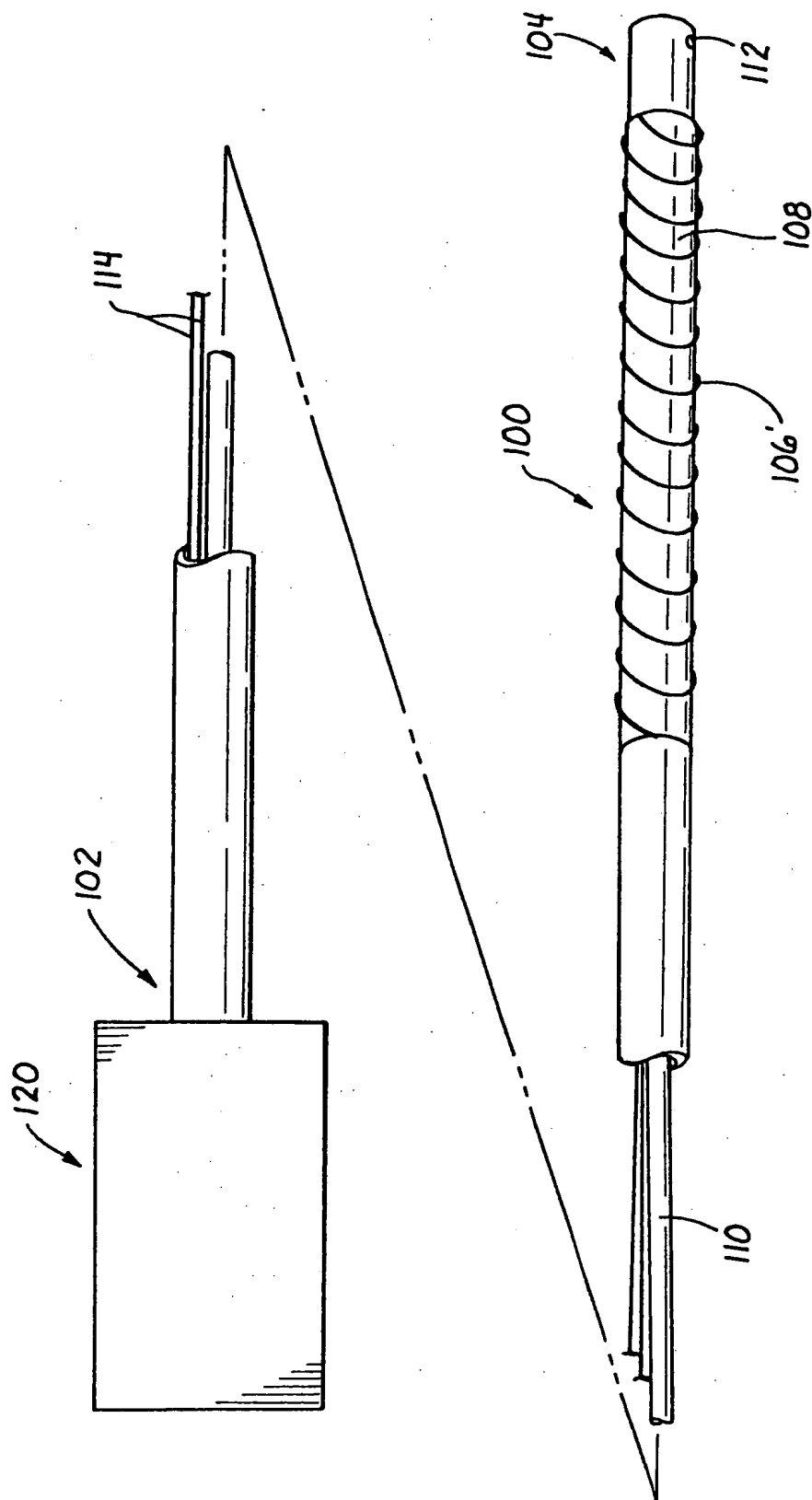


FIG. 7

7/20

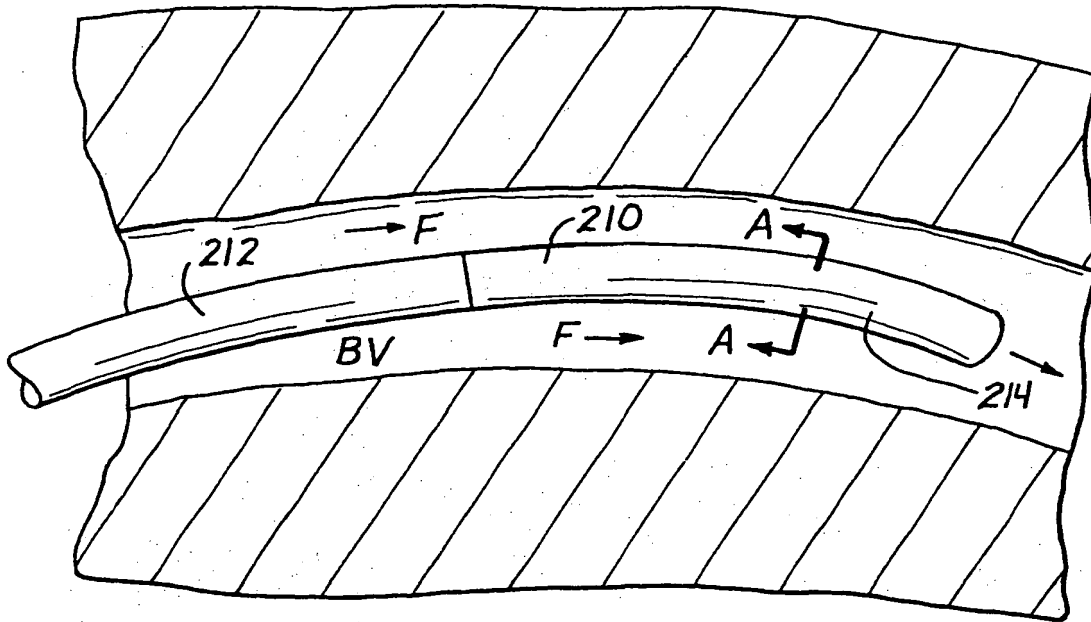


FIG. 8

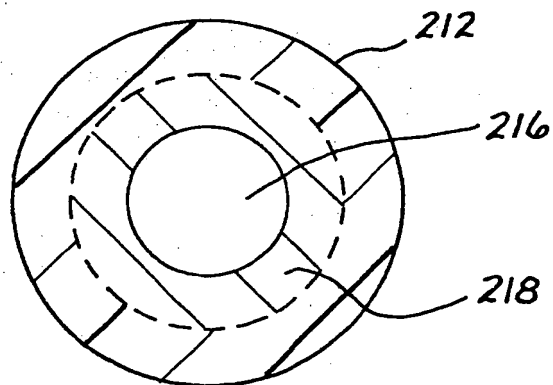
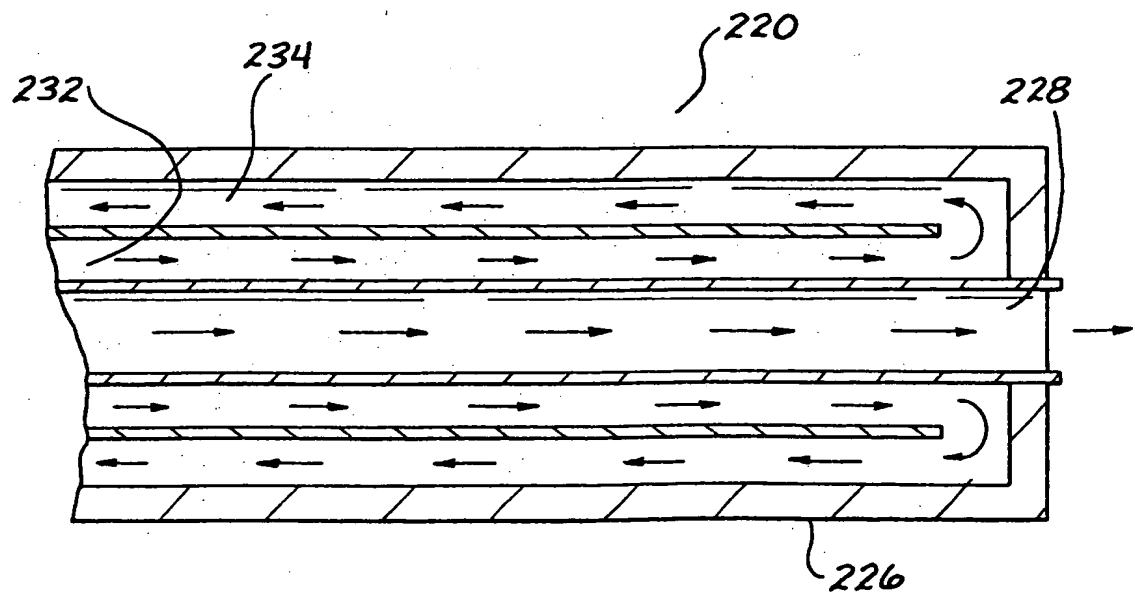
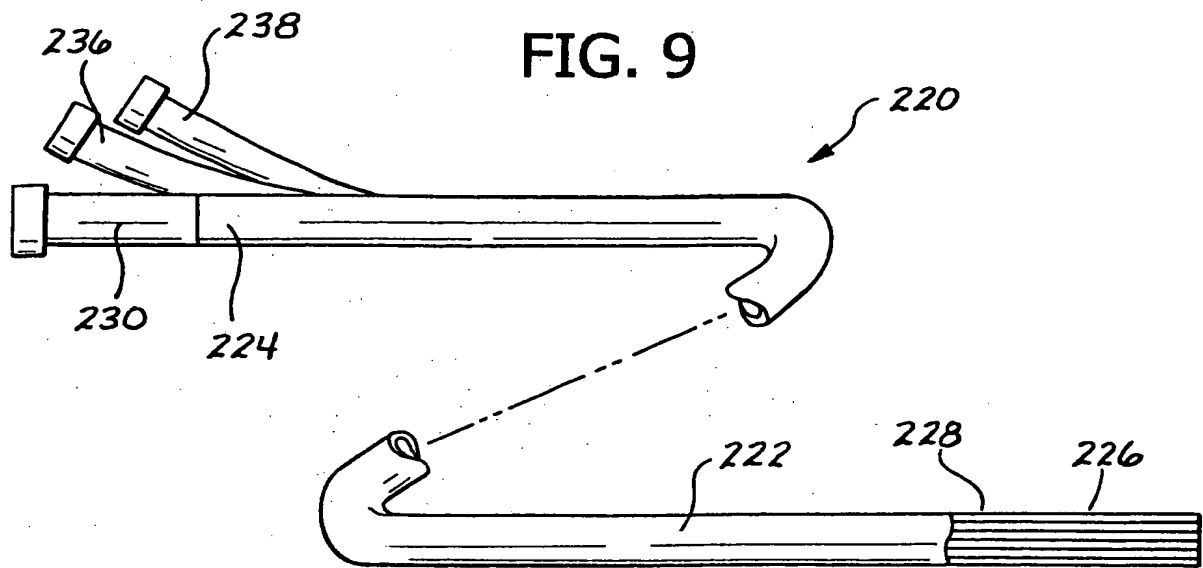
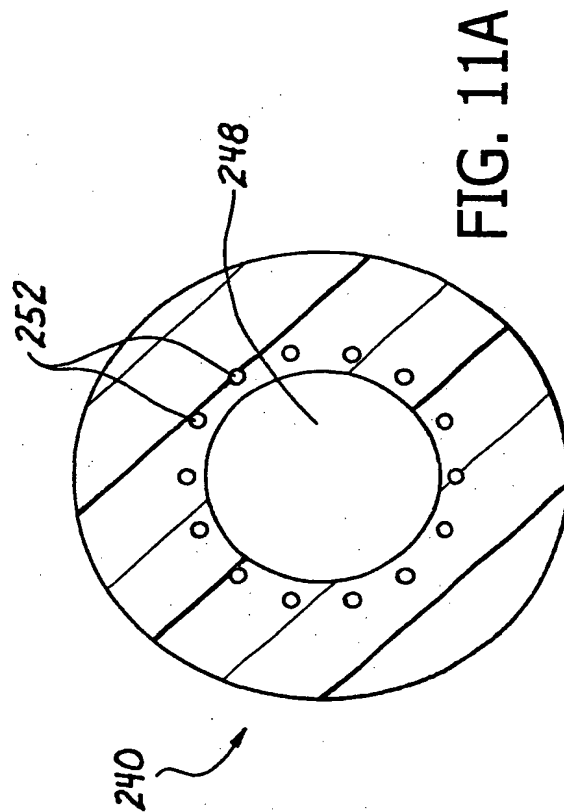
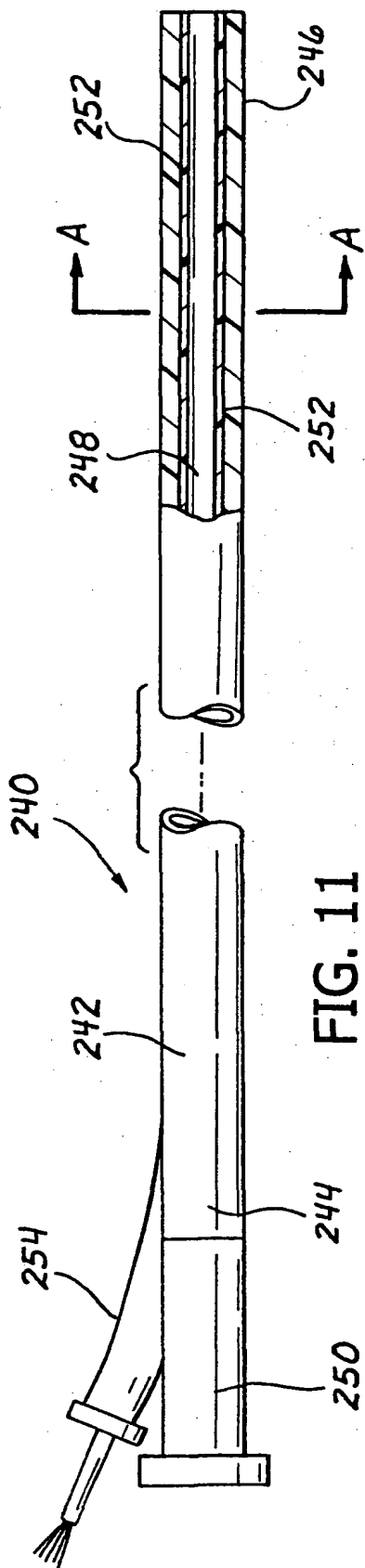


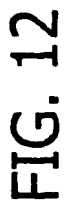
FIG. 8A

8/20



9/20





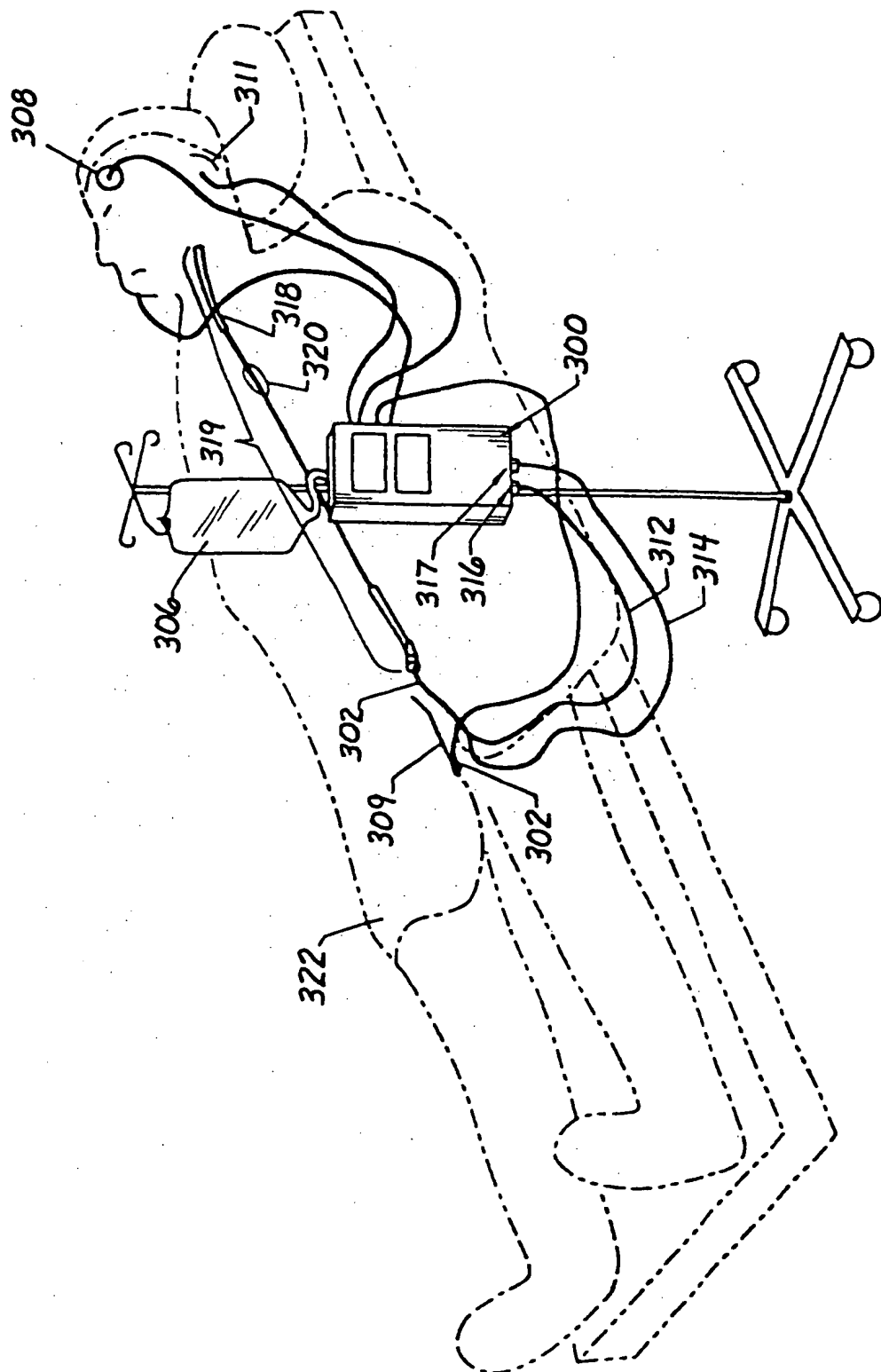


FIG. 15

12/20

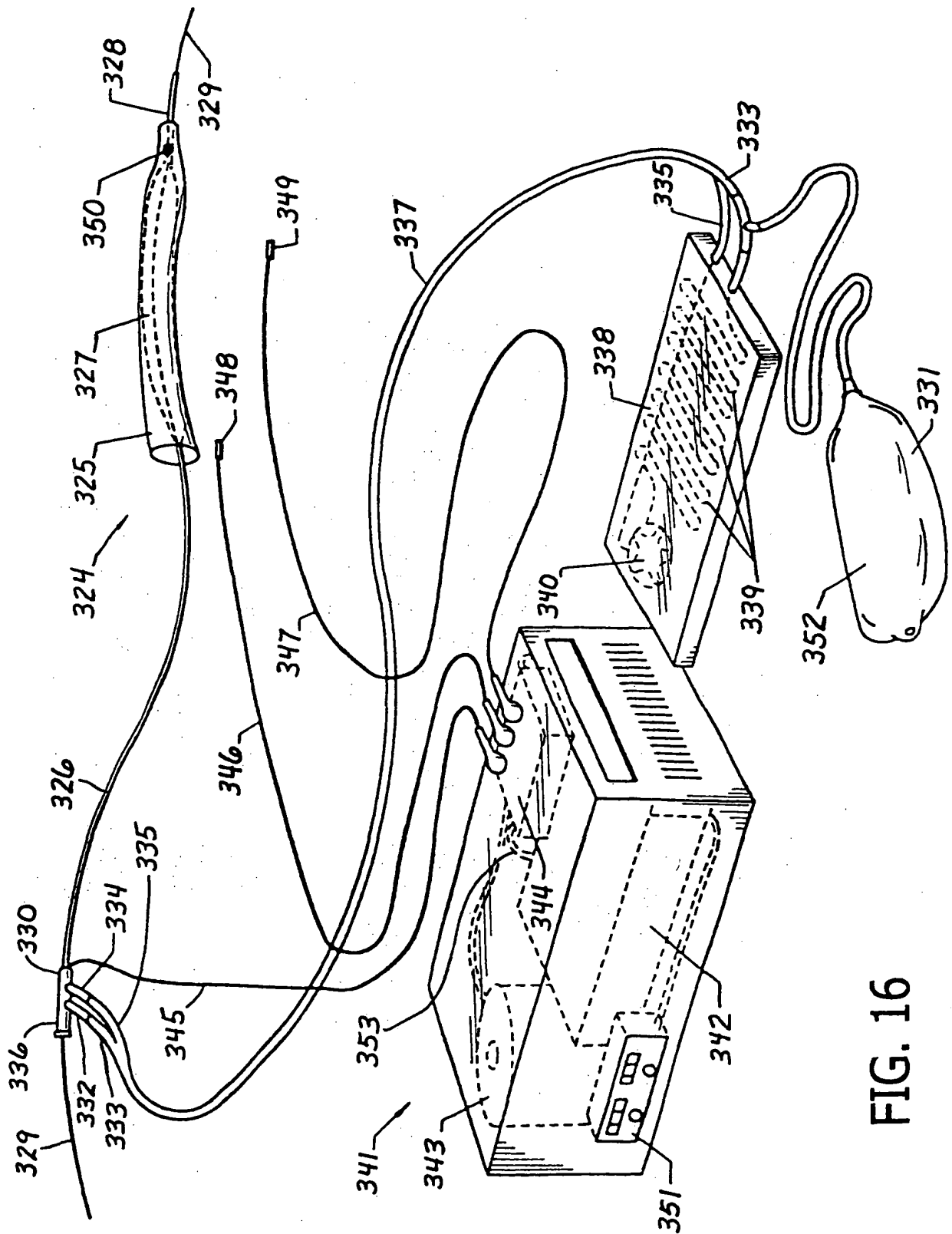
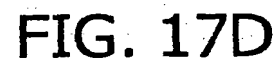
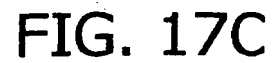
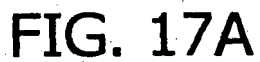


FIG. 16



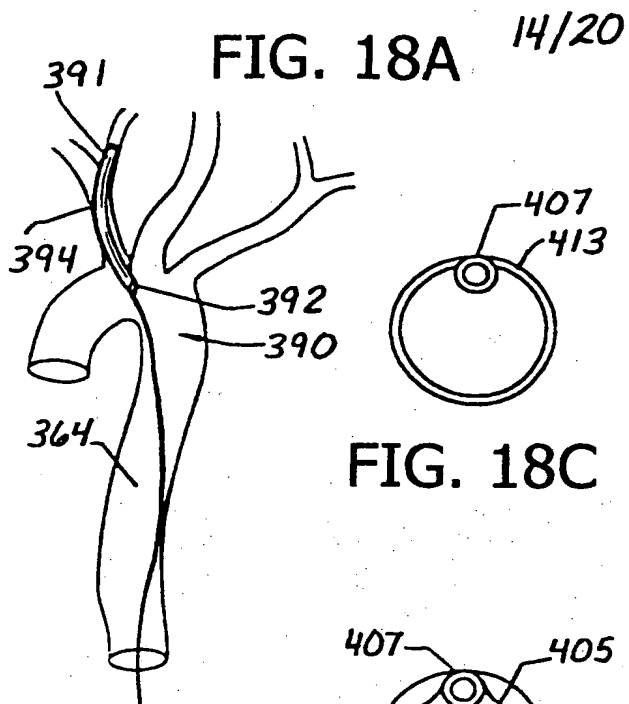


FIG. 18C

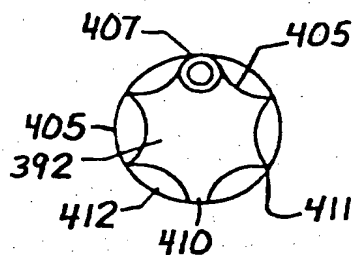


FIG. 18D

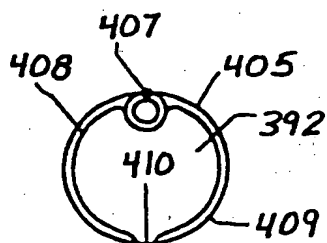


FIG. 18E

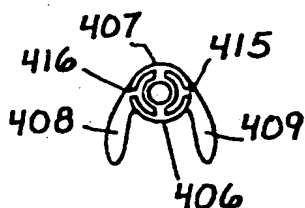


FIG. 18F

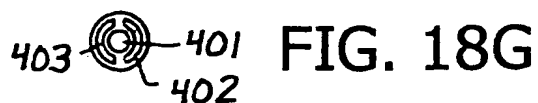


FIG. 18G

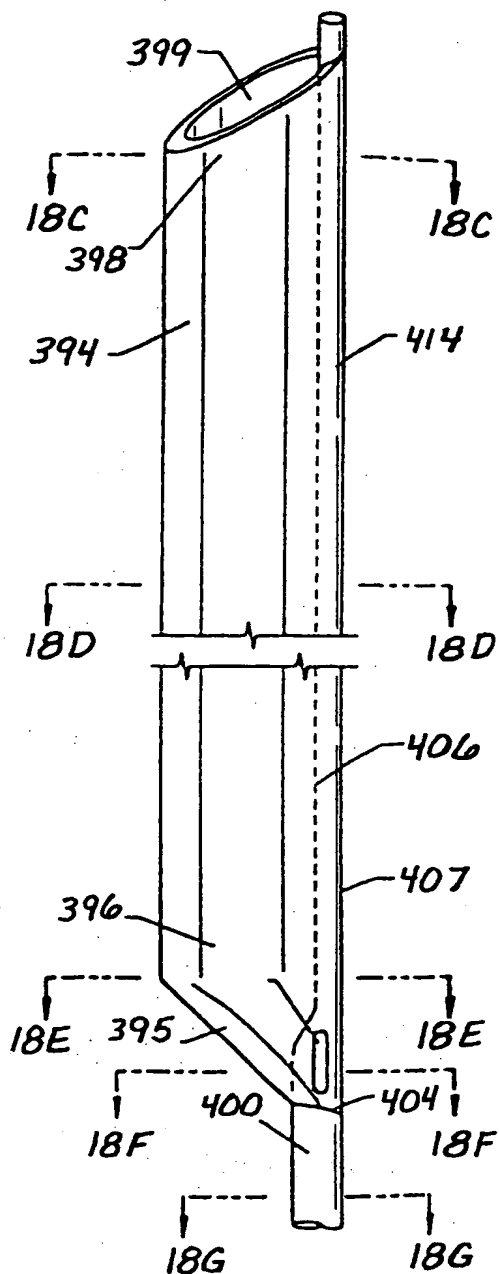


FIG. 18B

15/20

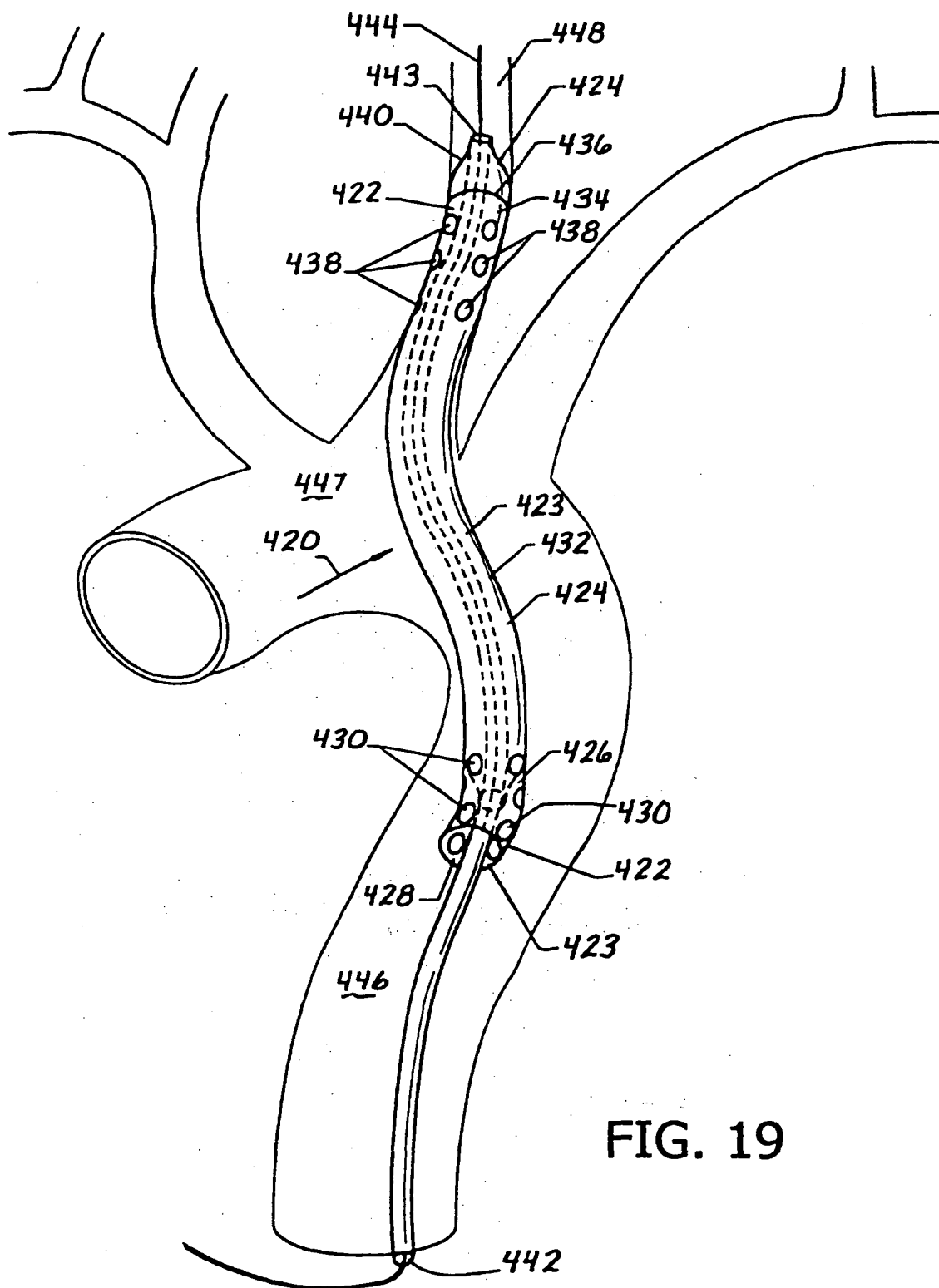
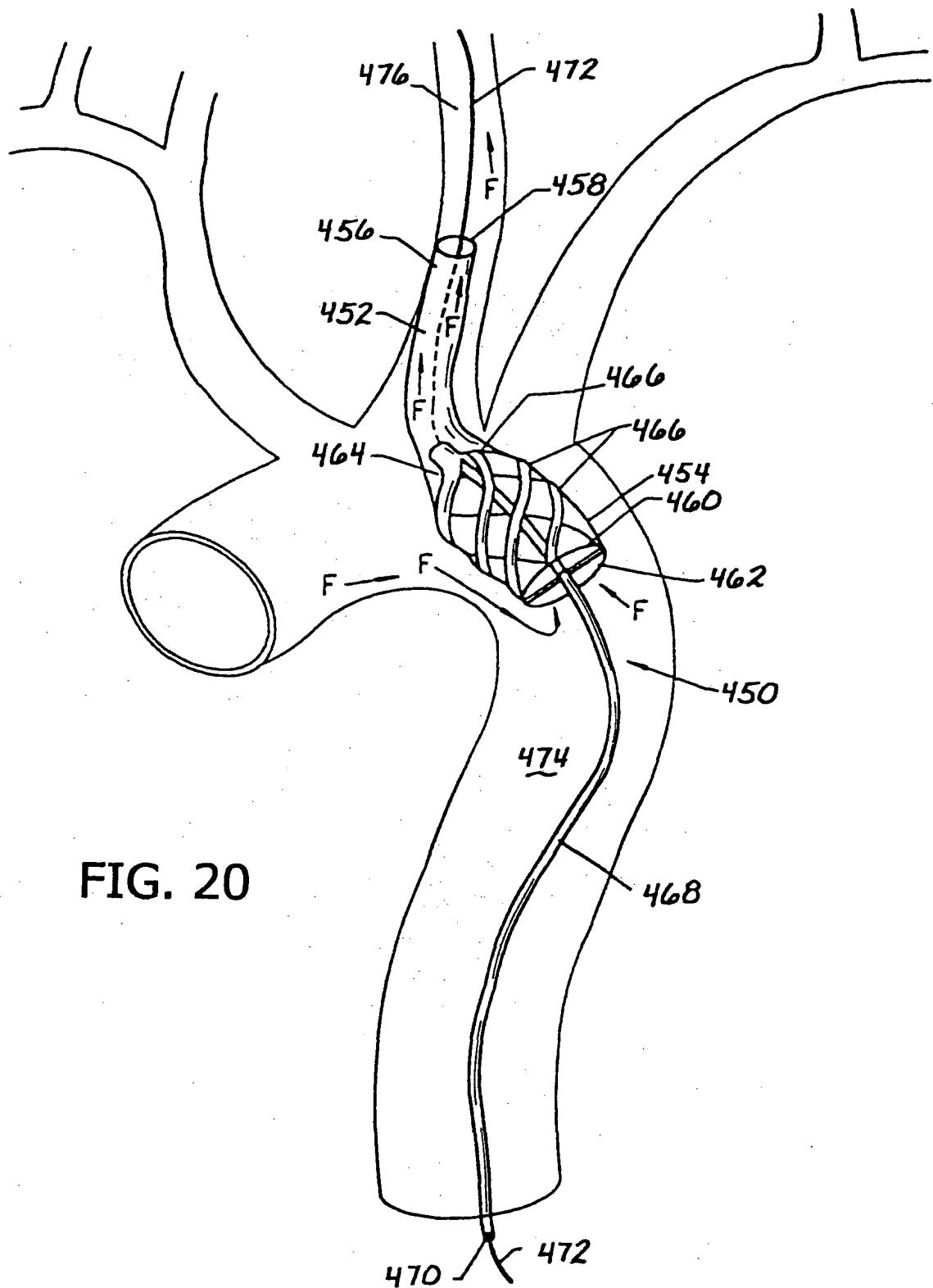
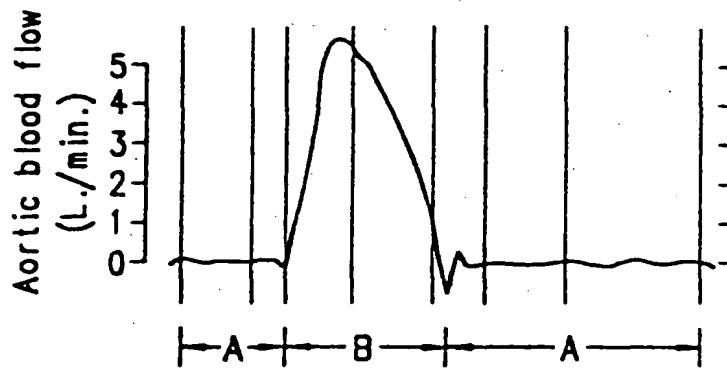


FIG. 19

16/20



17/20



A = Valve Closed

B = Valve Open

FIG. 21D

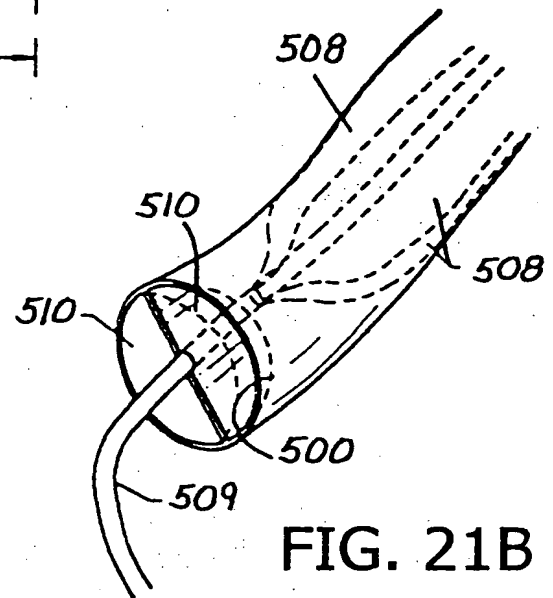


FIG. 21B

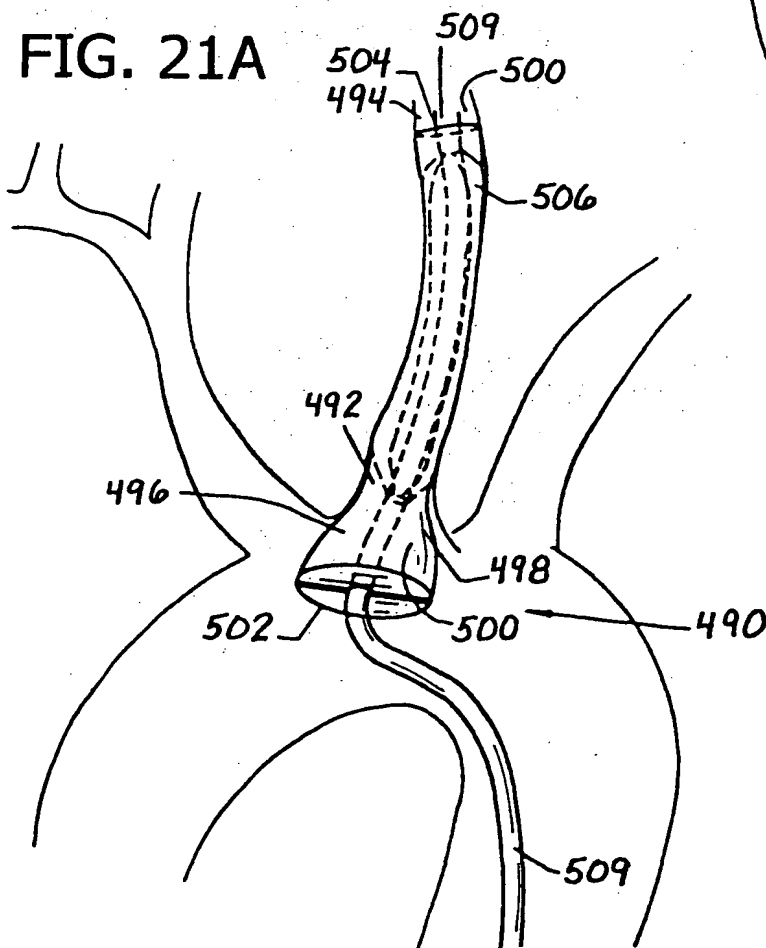


FIG. 21A

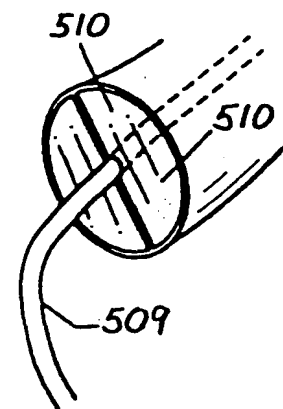


FIG. 21C

18/20

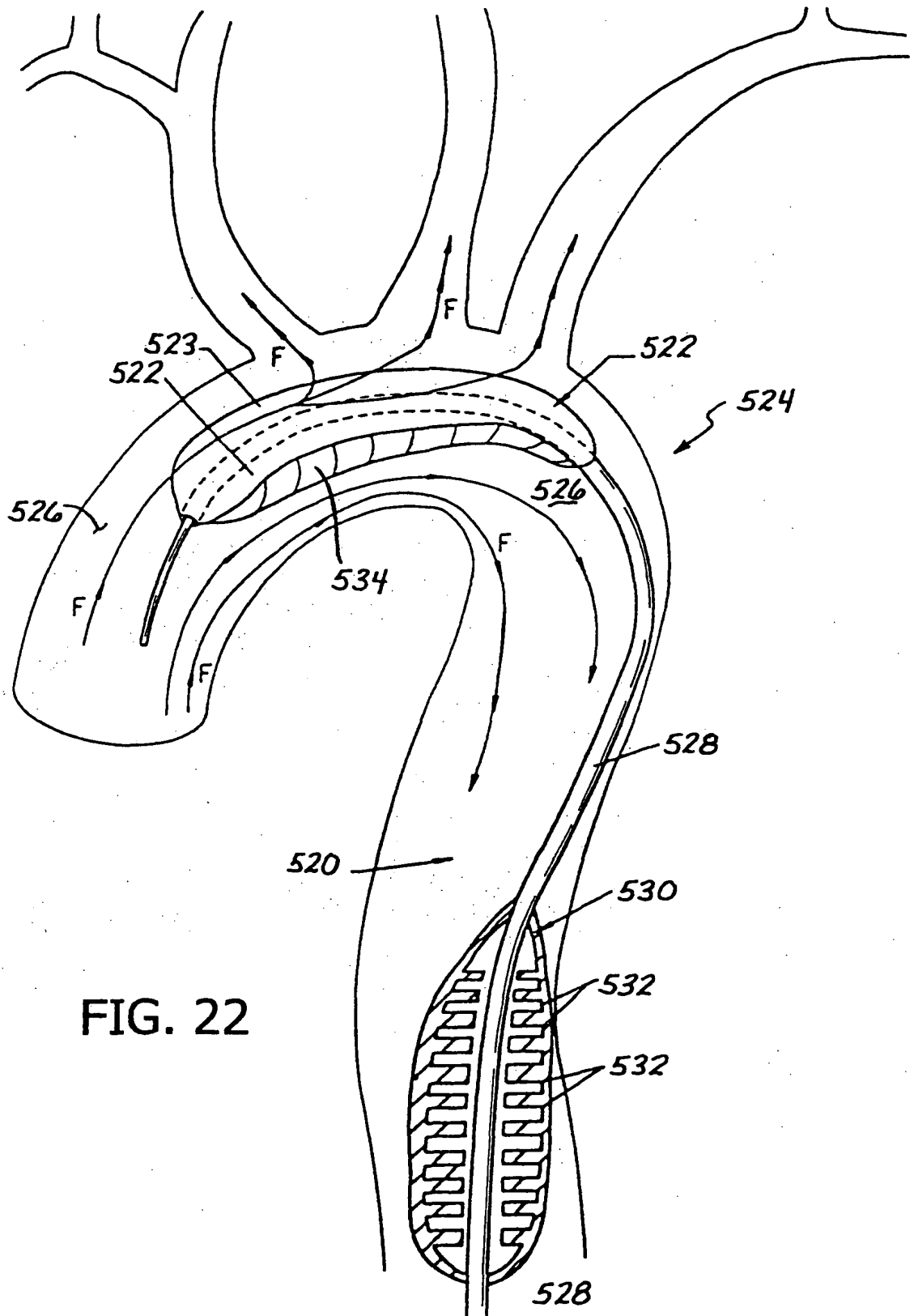


FIG. 22

FIG. 23A

20/20

FIG. 24A

